

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

- DI
1. (Cancelled)
 2. (Cancelled)
 3. (Cancelled)
 4. (Cancelled)
 5. (Cancelled)
 6. (Cancelled)
 7. (Cancelled)
 8. (Cancelled)
 9. (Cancelled)
 10. (Cancelled)
 11. (Cancelled)
 12. (Cancelled)
 13. (Cancelled)
 14. (Cancelled)
 15. (Cancelled)
 16. (Cancelled)
 17. (Cancelled)
 18. (Cancelled)
 19. (Cancelled)

20. (Previously Added) A device, comprising an electrical load, a housing part, an external terminal for supplying electricity to said load, a housingless temperature-dependent switching mechanism protecting said load from overtemperature and overcurrent, respectively,

Cont
DI

a cavity which is provided in said housing part and in which said switching mechanism is placed, a first and a second countercontact being provided in said cavity, said first countercontact being electrically connected to said load and said second countercontact being electrically connected to said external terminal, said cavity being configured to receive said housingless switching mechanism such that said switching mechanism when being below its response temperature is in direct electrical contact with said first and second countercontacts for electrically interconnecting said first and second countercontact with each other, wherein said switching mechanism is configured as a lossproof unit comprising a bimetallic element and a movable contact element that coacts with one of said two countercontacts, and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on said contact element that coacts with the other of said two countercontacts, said spring element being configured as a spring tongue that at its first end is attached to a guide element and at its second end is joined to a first end of said bimetallic element, which at its free end carried said movable contact element.

21. (Previously Added) A device as in Claim 20, wherein a cover is provided that sealingly closes off said cavity after said switching mechanism has been set in place.

22. (Previously Added) A device as in Claim 21, wherein said cover is attached to said device in articulated fashion.

23. (Previously Added) A device as in Claim 20, wherein the bimetallic element is configured as a bimetallic tongue that at its first end is attached to said guide element and at its free end carries said movable contact element.

24. (Previously Added) A device as in Claim 20, wherein said spring element has a retaining extension piece that is attached to said guide element.

25. (Previously Added) A device, comprising an electrical load, a housing part, an external terminal for supplying electricity to said load, a housingless temperature-dependent switching mechanism protecting said load from overtemperature and overcurrent, respectively, a cavity which is provided in said housing part and in which said switching mechanism is placed, a cover that sealingly closes off the cavity after said switching mechanism has been set in place, a first and a second countercontact wherein one of the two countercontacts is arranged on the cover and the other countercontact is provided in said cavity, said first countercontact being electrically connected to said load and said second countercontact being electrically connected to said external terminal, said cavity being configured to receive said housingless switching mechanism such that said switching mechanism when being below its response temperature is in direct electrical contact with said first and second countercontacts for electrically interconnecting said first and second countercontact with each other, wherein said switching mechanism is configured as a lossproof unit comprising a bimetallic element and a movable contact element that coacts with one of said two countercontacts, and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on said contact element that coacts with the other of said two countercontacts, said spring element being configured as a spring tongue that at its first end is attached to a guide element and at its second end is joined to a first end of said bimetallic element, which at its free end carries said movable contact element.

26. (Previously Added) A device as in Claim 25, wherein said cover is attached to said device in articulated fashion.

27. (Previously Added) A device as in Claim 25, wherein said second countercontact is arranged on said cover.

28. (Previously Added) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, said first and said second countercontact being provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism comprises a bimetallic element and a movable contact element and is inserted into said cavity such that said movable contact element is, when its temperature is below its response temperature, in direct electrical contact with one of said countercontacts so that said switching mechanism electrically interconnects said first and said second countercontact.

29. (Previously Added) A device as in claim 28, wherein a cover is provided that sealingly closes off said cavity after said switching mechanism has been set in place.

30. (Previously Added) A device as in claim 29, wherein said cover is attached to the device in articulated fashion.

31. (Previously Added) A device as in claim 28, wherein said switching mechanism is configured as a lossproof unit.

32. (Previously Added) A device as in claim 31, wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of said two countercontacts.

33. (Previously Added) A device as in claim 28, wherein said switching mechanism is attached to a guide element that is inserted together with said switching mechanism into said cavity.

34. (Previously Added) A device as in claim 33, wherein said guide element acts as a cover and closes off said cavity in sealed fashion.

35. (Previously Added) A device as in claim 33, wherein one of said two countercontacts is arranged on said guide element.

36. (Previously Added) A device as in claim 33, wherein said bimetallic element is configured as a bimetallic tongue that at its first end is attached to said guide element and at its free end carries said movable contact element.

37. (Cancelled)

38. (Cancelled)

39. (Previously Added) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a cover that sealingly closes off the cavity, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, wherein one of said countercontacts is arranged on said cover and the other of said countercontacts is provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism comprises a bimetallic element and a movable contact element and is inserted into

said cavity such that said movable contact element is, when its temperature is below its response temperature, in direct electrical contact with one of said countercontact so that the switching mechanism electrically interconnects said first and said second countercontact.

40. (Previously Added) A device as in claim 39, wherein the cover is attached to the device in articulated fashion.

41. (Previously Added) A device as in claim 39, wherein said second countercontact is arranged on said cover.

42. (Previously Added) A device as in claim 39, wherein said switching mechanism is configured as a lossproof unit.

43. (Previously Added) A device as in claim 42, wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of the two countercontacts.

44. (Previously Added) A device as in claim 39, wherein said switching mechanism is attached to a guide element that is inserted together with said switching mechanism into said cavity.

45. (Previously Added) A device as in claim 44, wherein said guide element acts as said cover.

Cont
DI

46. (Previously Added) A device as in claim 42, wherein said bimetallic element is configured as a bimetallic tongue that at its first end is attached to said guide element and at its free end carries said movable contact element.

47. (Cancelled)

48. (Cancelled)

49. (Re-presented – formerly dependent claim #37) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, said first and said second countercontact being provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism is configured as a lossproof unit and comprises a bimetallic element and a movable contact element and is inserted into said cavity such that said movable contact element is, when its temperature is below its response temperature, in direct electrical contact with one of said countercontacts so that said switching mechanism electrically interconnects said first and said second countercontact; and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of said two countercontacts; and further wherein said spring element is configured as a spring tongue that at its first end is attached to a guide element that is inserted together with said switching mechanism into said cavity, and at its second end is joined to a first end of said bimetallic element, which at its free end carries said movable contact element.

50. (Re-presented – formerly dependent claim #38) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, said first and said second countercontact being provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism is configured as a lossproof unit and comprises a bimetallic element and a movable contact element and is inserted into said cavity such that said movable contact element is, when its temperature is below its response temperature, in direct electrical contact with one of said countercontacts so that said switching mechanism electrically interconnects said first and said second countercontact; and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of said two countercontacts; and further wherein said spring element has a retaining extension piece that is attached to a guide element that is inserted together with said switching mechanism into the cavity.

Cont
D2

51. (Re-presented – formerly dependent claim #47) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a cover that sealingly closes off the cavity, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, wherein one of said countercontacts is arranged on said cover and the other of said countercontacts is provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism is configured as a lossproof unit and comprises a bimetallic element and a movable contact element and is inserted into said cavity such that said movable contact element is, when its temperature is below its response

temperature, in direct electrical contact with one of said countercontact so that the switching mechanism electrically interconnects said first and said second countercontact; and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of the two countercontacts and further wherein said spring element is configured as a spring tongue that at its first end is attached to a guide element that is inserted together with said switching mechanism into said cavity, and at its second end is joined to a first end of said bimetallic element, which at its free end carried movable contact element.

Cond
D2

52. (Re-presented – formerly dependent claim #48) An electrical device comprising an electrical load, a housing, an external terminal for supplying electricity to said load, a cavity provided in said housing, a cover that sealingly closes off the cavity, a first countercontact that is electrically connected to said load, a second countercontact that is electrically connected to said external terminal, wherein one of said countercontacts is arranged on said cover and the other of said countercontacts is provided in said cavity, and a housingless temperature-dependent switching mechanism for protecting said load at least from overtemperature or overcurrent, wherein said switching mechanism is configured as a lossproof unit and comprises a bimetallic element and a movable contact element and is inserted into said cavity such that said movable contact element is, when its temperature is below its response temperature, in direct electrical contact with one of said countercontact so that the switching mechanism electrically interconnects said first and said second countercontact; and wherein said switching mechanism comprises a spring element that is held in lossproof fashion on a contact element that coacts with the other of the two countercontacts; and further wherein said spring element has a retaining extension piece that is attached to a guide element that is inserted together with said switching mechanism into said cavity.
